

# Panel Mounted Speaker

## SPK / SPK-N



### PRODUCT SPECIFICATION

SPK | SPK-N

**Materials** Housing-ABS, Cover-ABS  
**Ambient operating temperature** -25°C to +50°C  
**Volume** Max.90dB at 1m  
**Protection rating** IP23  
**Compliant with RoHS directive**

- Panel mounted speaker that plays 8 clear and periodic sound tones
- General compatibility by adopting general equipment(62x62mm) mount holes
- Allowing volume control without dismantling the device
- Various sound patterns such as warning sound, melodies, and alarms can be chosen depending on the message use case
- Wiring terminal on the back side of the product



SPK I SPK-N

### SPK Panel Mounted Speaker, Max.90dB

Model number	Voltage	Current	Sound pattern and volume	Certificates	Weight
SPK	DC12V	290mA	· WS-5 Warnings: Max.90dB · WM-5 Melodies: Max.90dB · WA-5 Alarms: Max.90dB	CE	0.19kg
	DC24V	200mA			
	AC110V	35mA			
	AC220V	20mA			0.21kg

※ CE compliant: DC24V

※ Max.built-in volume feature is based on WS-Ch1 / WM-Ch4 / WA-Ch4.

### SPK-N Panel Mounted Speaker, Max.90dB

Model number	Voltage	Current	Sound Tone	Volume	Certificates	Weight
SPK-N	DC12V	250mA	Fire.A-ANG	5 Tones (Max.90dB)	CE	0.19kg
	DC24V	130mA	Machinery Fault			
	AC110V	65mA	Phone Ring For Elise			
	AC220V	45mA	Intermittent Sound			0.21kg



Terminal block for power and sound (back side, SPK)



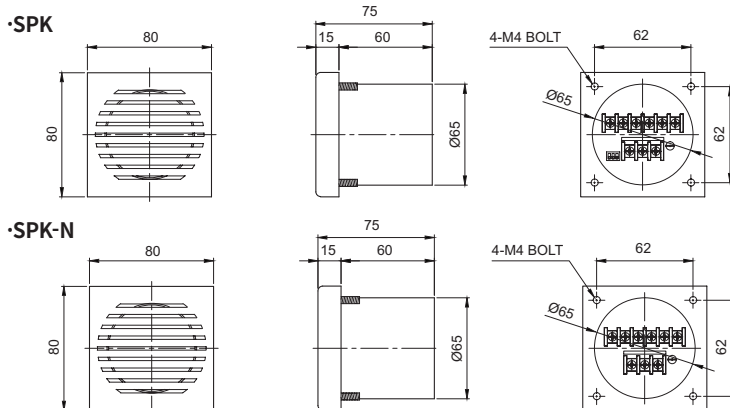
Terminal block for power only (back side, SPK-N)

### Customization

- Optional 8 harmonies(standard unit has a single harmony)

### Technical Diagram

Units: mm



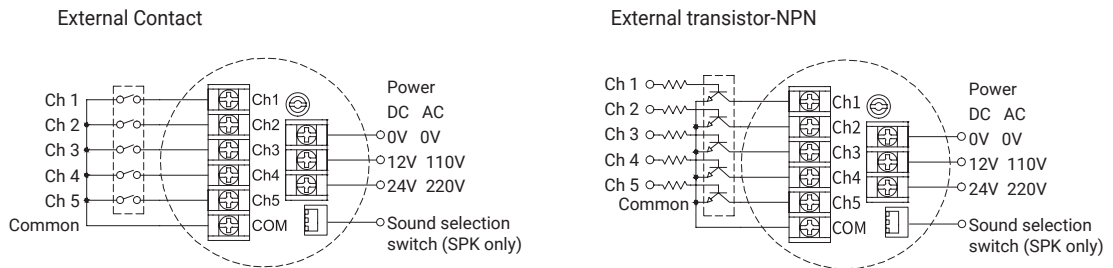
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### Wiring Instructions

·SPK-DC/AC, SPK-N-DC/AC



### Ordering Specification

·SPK	SPK	-	WM	-	220
	[Model number]   SPK		[Sounds]   WS-Warning WM-Melody WA-Alarm		[Voltage]   12-DC12V 24-DC24V 110-AC110V 220-AC220V
·SPK-N	SPK-N	-			220
	[Model number]   SPK-N				[Voltage]   12-DC12V 24-DC24V 110-AC110V 220-AC220V